

Table 1. Utah raptors \*, their seasonal occurrences, and primary use of habitat types for nesting (N), roosting concentration areas (C), and foraging (F). Note land cover types as follows: 1, OPEN WATER; 2, WET MEADOW; 3, MOUNTAIN RIPARIAN; 4, LOWLAND R 6, SPRUCE-FIR; 7, PONDEROSA PINE; 8, LODGEPOLE PINE; 9, PINYON-JUNIPER; 10, ASPEN; 11, MOUNTAIN SHRUB; 12, SAGEBRUSH-GRASS; 13, GRASSLAND; 14, ALPINE; 15, DRY MEADOW; 16, BARREN (CLIFFS); 17, DECIDUOUS/CONIFER MIX 18, AGRICULTURE; 19, URBAN; 20, SALT-DESERT SCRUB; 21, BLACKBRUSH; 22, CRESOSOTE-BURSAGE. See APPENDIX A for more detail describing land cover types.

Common Name	Scientific Name	Seasonal Occurrence	Wetland Cover Types					Upland Cover Types																		
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22		
Turkey Vulture	<i>Cathartes aura</i>	Yearlong, communal roosting, Breeding		F	C,F	C,F	F	F	C,F	C,F	F	C,F	F	F	F		F	N,C	C,F	F		F	F	F		
California condor <sup>1,3</sup>	<i>Gymnogyps californianus</i>	Yearlong, communal roosting		F	C,F	C,F	F	F	C,F	C,F	F	C,F	F	F	F		F	N,C	C,F	F		F	F	F		
Osprey	<i>Pandion haliaetus</i>	Spring, Summer, Fall; Breeding Flaming Gorge, Deer Cr, Utah Lk, Alpine	N,F		N	N	N	N	N	N									N							
Cooper's Hawk	<i>Accipiter cooperii</i>	Yearlong; some Breeding (most birds are migratory)		F	N,F	N,F	F	N,F	N,F	N,F	F	N,F	F	F			F		N,F	F	N,F	F				
Northern Goshawk <sup>3</sup>	<i>Accipiter gentilis</i>	Yearlong; Breeding			N,F	F		N,F	N,F	N,F	F	N,F	F						N,F							
Sharp-shinned Hawk	<i>Accipiter striatus</i>	Yearlong; Breeding			N,F	N,F	F	N,F	N,F	N,F	N,F	N,F	N,F	F			F		N,F	F	F	F				
Golden Eagle <sup>2</sup>	<i>Aquila chrysaetos</i>	Yearlong; Breeding			N,F	N,F	F	N,F			N,F	F	F	F	F	F	F	N		F		F	F	F		
Zone-tailed hawk	<i>Buteo albonotatus</i>	Occasional Migrant									F	F	F	F	F	F	F					F	F	F		
Red-tailed Hawk	<i>Buteo jamaicensis</i>	Yearlong; Breeding		F	N,F	N,F	F	N,F	N,F	N,F	N,F	N,F	F	F	F	F	F	N	N,F	F		F	F	F		
Rough-legged Hawk	<i>Buteo lagopus</i>	Winter				F	F				F	F	F	F	F	F	F		F		F	F	F			
Red-shouldered hawk	<i>Buteo lineatus</i>	Occasional Migrant				F	F				F		F	F	F	F			F		F	F	F			
Broad-winged Hawk	<i>Buteo platypterus</i>	Occasional Migrant																								
Ferruginous Hawk <sup>3</sup>	<i>Buteo regalis</i>	Yearlong; Breeding				F	F				N,F			F	F		F	F		F		N,F	F	F		
Swainson's Hawk <sup>3</sup>	<i>Buteo swainsoni</i>	Spring, Summer, Fall; Breeding				N,F	N,F	F	N,F	N,F	N,F	N,F	N,F	F	F		F	F	N,F	F		F	F	F		
Common Black-hawk <sup>3</sup>	<i>Buteogallus anthracinus</i>	Spring, Summer; Breeding Washington County					N,F				F		F													
Northern Harrier	<i>Circus cyaneus</i>	Yearlong; Breeding		N,F			N,F				F			N,F	F	F	N,F			F		N,F	F	N,F		
Black-shouldered kite	<i>Elanus caeruleus</i>	Occasional Migrant									F			F	F	F	F	F				F	F	F		
Bald Eagle <sup>1,2,3</sup>	<i>Haliaeetus leucocephalus</i>	Yearlong; Breeding, 4 known nesting pairs; Winter concentration areas	F	F	C,F	N,C,F	F	F	F	F	F	C,F	F	F	F		F	C	F	F		F	F	F		
Harris' hawk	<i>Parabuteo unicinctus</i>	Occasional Migrant					F				F			F						F			F	F		
Merlin <sup>3</sup>	<i>Falco columbarius</i>	Yearlong; Breeding Unconfirmed		F		F	F				F			F	F	F	F			F	F	F	F	F		
Prairie Falcon	<i>Falco mexicanus</i>	Yearlong; Breeding		F		F	F				F	F	F	F	F	F	F	N		F		F	F	F		
Peregrine Falcon <sup>3</sup>	<i>Falco peregrinus</i>	Yearlong; Breeding		F		F	N,F		F					F	F	F	F	N		F	N,F	F	F	F		
Gyr Falcon	<i>Falco rusticolus</i>	Occasional Migrant		F			F							F	F	F	F			F						
American Kestrel	<i>Falco sparverius</i>	Yearlong; Breeding		N,F	F		N,F	F	N,F	F	N,F	F	F	F	N,F	F	N,F	N	N,F	N,F	N,F	F				
Common Barn Owl	<i>Tyto alba</i>	Yearlong; Breeding				N,F	N,F	F							N,F				N,F	N,F	F	F	F			
Northern Saw-whet Owl	<i>Aegolius acadicus</i>	Spring, Summer, Fall; Breeding				N,F		N,F	N,F	N,F	F								N,F	N,F	F	F	F			
Boreal Owl	<i>Aegolius funereus</i>	Yearlong, northern Utah; Breeding unconfirmed	N,F,C			N,F	N,F,C	N,F						F	F				N,F							
Short-eared Owl <sup>3</sup>	<i>Asio flammeus</i>	Yearlong; Breeding northern Utah; Winter concentration areas												N,F	F	F	F	N,F	N,F	N,F,C	N,F					
Long-eared Owl	<i>Asio otus</i>	Spring, Summer, Fall; Breeding		F	N	N	F	N,C	N,C	N,C				F	F		F	N,C	F							
Burrowing Owl <sup>3</sup>	<i>Speotyto cunicularia</i>	Spring, Summer, Fall; Breeding												N,F	N,F						N,F	N,F	N,F			
Great Horned Owl	<i>Bubo virginianus</i>	Yearlong; Breeding		F	N,F	N,F	F	N	N	N	N,F	N	N,F	F	F		F		F							
Northern Pygmy-Owl	<i>Glaucidium gnoma</i>	Spring, Summer, Fall; Breeding						N,F	N,F	N,F		F							N,F							
Snowy Owl	<i>Nyctea scandiaca</i>	Occasional Migrant, northern Utah		F			F													F						
Flammulated Owl <sup>3</sup>	<i>Onus flammeolus</i>	Spring, Summer, Fall; Breeding				N,F		N,F	N,F	N,F	N,F	N,F		F	F				N,F	F						
Western Screech-owl	<i>Onus kennicottii</i>	Spring, Summer, Fall; Breeding			N,F	N,F		N,F	N,F	N,F	N,F	F		F	F				N,F	F	N,F	F	F	F		
Great Gray Owl <sup>3</sup>	<i>Strix nebulosa</i>	Occasional Migrant, northern Utah						F	F	F		F		F	F		F									
Mexican Spotted Owl <sup>1,3</sup>	<i>Strix occidentalis</i>	Yearlong; Breeding		N,F				F	F	F		F					N									

\*All raptors observed within the state of Utah are protected under authority of the Migratory Bird Treaty Act.

<sup>1</sup> Endangered Species Act, Recovery Plans exist for these species and take precedence over these guidelines.

<sup>2</sup> Bald and Golden Eagle Protection Act.

<sup>3</sup> Utah Natural Heritage Program Species of Conservation Concern (UDWR 1997)